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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	05OCT04	D. NICHOLS
1	CHANGES PER E.C.O.	08NOV04	D. NICHOLS
A	CHANGES PER E.C.O.	20JAN05	DON STONE

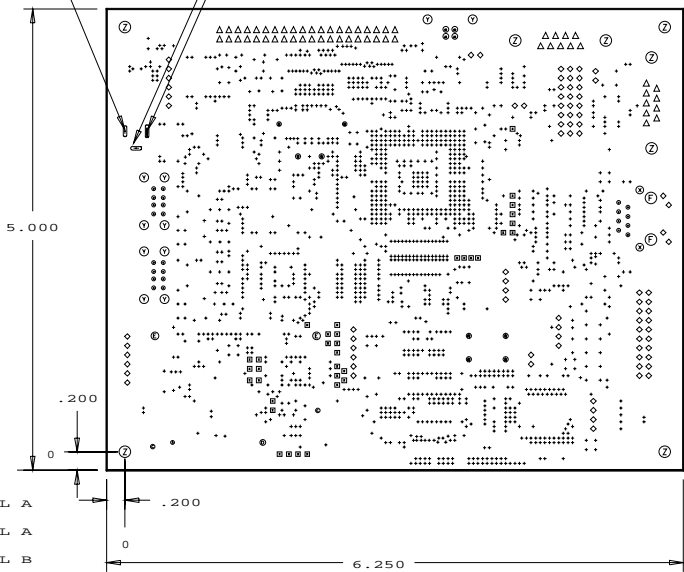
NOTES:

1. GENERAL FABRICATION TO BE IN ACCORDANCE WITH IPC-A-600 CLASS II PRINTED WIRING BOARDS (PWB).
2. GENERAL INSPECTION TO BE IN ACCORDANCE WITH IPC-A-600 (LATEST REV).
3. SOLDER MASK BOTH SIDES OVER HARD COPPER USING LIQUID PHOTO IMAGEABLE (LPI).
4. SPECIFIED THROUGH HOLE DIAMETERS ARE FOR A FINISHED PWB.
5. MINIMUM DRILL TO BE USED IS 0.0135".
6. WARP AND TWIST NOT TO EXCEED 0.010 INCH PER INCH OF LENGTH.
7. ROUTED SURFACES NOT TO EXCEED 250 MICRO INCHES OF ROUGHNESS.
8. LAYER REGISTRATION WITHIN 0.005" ANY LAYER TO ANY OTHER LAYER.
9. FABRICATION VENDOR TO ADD THEIR UL VENDOR NUMBER IN ETCH ON ANY EXTERNAL LAYER OF PWB. THE UL VENDOR NUMBER IN ETCH MAY NOT TOUCH ANY ARTWORK ETCH ON FINISHED PWB AND MUST BE VISIBLE AFTER ASSEMBLY.
10. UNLESS OTHERWISE SPECIFIED, HOLE DIMENSIONS ARE AFTER PLATING AND REFLOW WITH A TOLERANCE OF ± 0.003 ".
11. SILKSCREEN ARTWORK(S) TO BE ADDED TO THE PWB USING WHITE NON-CONDUCTIVE INK. SILKSCREEN LEGEND INK MAY NOT TOUCH VIA, THROUGH-HOLE OR BMT PADS.
12. PRINTED CIRCUIT BOARDS ARE TO BE 100% NETLIST TESTED USING IPC-D-356 FILE FOR OPENS AND SHORTS.

SEE DETAIL A
VERTICAL SLOT

SEE DETAIL A
HORIZONTAL SLOT

SEE DETAIL B
VERTICAL SLOT

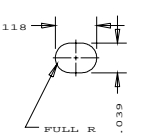


NOTE: HOLE TOLERANCES +/- .003"
UNLESS OTHERWISE SPECIFIED

DRILL CHART			
ALL UNITS ARE IN MILS			
FIGURE	SIZE	PLATED	QTY
•	12.0	PLATED	1718
8	30.0	PLATED	35
•	35.0	PLATED	24
•	37.0	PLATED	4
•	39.0	PLATED	1
•	39.0	PLATED	1
•	39.0	PLATED	1
◊	40.0	PLATED	86
Δ	45.0	PLATED	58
•	51.0	PLATED	6
⊙	62.0	PLATED	2
⊙	90.0	PLATED	10
⊙	125.0	PLATED	8
•	43.0	NON-PLATED	1
•	54.0	NON-PLATED	2
•	55.0	NON-PLATED	2
•	63.0	NON-PLATED	1
⊙	90.0	NON-PLATED	2
⊙	128.0	NON-PLATED	2

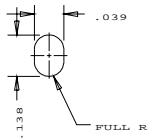
$$\begin{matrix} & +.003 \\ < & \\ & -.012 \end{matrix}$$

SEE DETAIL A
SEE DETAIL A
SEE DETAIL B

 $\pm .002''$ 

DETAIL A

SCALE NONE
PLATED THRU SLOT



DETAIL B
SCALE NONE
PLATED THRU SLOT

UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		<p style="text-align: center;">NETSILICON, INC.</p> <p style="text-align: center;">411 WAVERLY OAKS RD WALTHAM, MA 02452</p> <p style="text-align: center;">FABRICATION DRAWING</p> <p style="text-align: center;">COOPER DEVELOPMENT BD</p>			
DIMENSIONS ARE IN INCHES		DRAWN: K. CAMPBELL/CEK:		05OCT04					
TOLERANCES ON:		CHECKED: J. ALMEIDA		05OCT04					
2 PL DECIMALS +/- .010		ENGINEER: D. NICHOLS		05OCT04					
3 PL DECIMALS +/- .005		QA MGR:				<p style="text-align: center;">30006402-02</p>			
ANGLES +		MPG MGR:							
FRACTIONS +		DATE RELEASED							
				SIZE		PSCH NO		DWG NO	
				C					
				SCALE		1:1		REVISION	
						A		SHEET 1 OF 1	

CEXI # 0501001_COOPER

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D

C

B

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